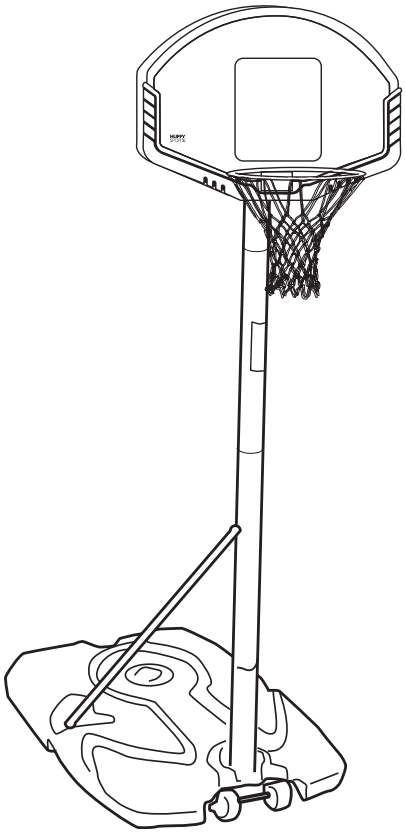
HUFFY® SPORTS

Portable System Owners Manual

Customer Service Center
• N53 W24700 South Corporate Circle • Sussex, WI 53089 • U.S.A.



⚠ WARNING!

READ AND UNDERSTAND OPERATOR'S MANUAL BEFORE USING THIS UNIT.

FAILURE TO FOLLOW OPERATING INSTRUCTIONS COULD RESULT IN INJURY OR DAMAGE TO PROPERTY.

REQUIRED TOOLS AND MATERIALS:

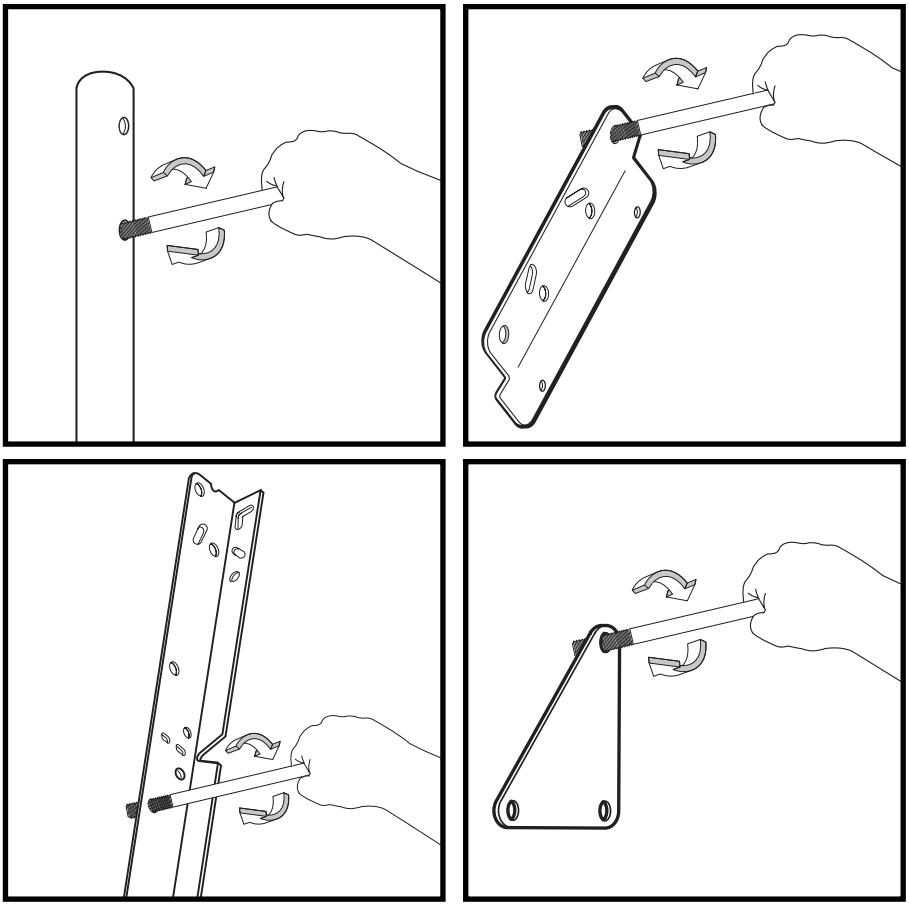
- Two People
- Wood Board (Scrap)
- Tape Measure
- Step Ladder 8 ft. (2.4 m)
- Tape
- Garden Hose or Sand 360 lb. (163 kg)
- Hammer
- Wrenches: (Two) 1/2" (One) 9/16" or Two Small Adjustable Wrenches (9/16" Deep Socket w/Extension Recommended)
- Support Table
- Safety Goggles

Toll-Free Customer Service Number for U.S: **1-800-558-5234,**
For Canada: **1-800-284-8339**,
For Europe: **00 800 555 85234** (Sweden: **009 555 85234**),
For Australia: **1-800-333 061**
Internet Address: **http://www.huffysports.com**

01/05 P/N 211022

© COPYRIGHT 2004 by HUFFY SPORTS

BEFORE YOU START!



To ensure optimal playability of backboard system, a close tolerance fit between the elevator components and hardware is required. Test-fit large bolts into large holes of elevator tubes, backboard brackets, and triangle plates. Carefully rock them in a circular motion to ream out any excess paint from holes if necessary.

AVANT DE COMMENCER !

Pour garantir l'utilisation optimale du panneau, les composants du système élévateur et la visserie doivent être bien ajustés (serrés). À titre d'essai, insérez les gros boulons dans les gros trous des tubes du système élévateur, des supports du panneau et des plaques triangulaires. Basculez-les avec précaution en imprimant un mouvement circulaire pour éliminer l'excédent de peinture, si nécessaire.

¡ANTES DE COMENZAR!

Para asegurar el óptimo rendimiento del sistema del respaldo en el juego, se requiere un ajuste de tolerancia estrecha entre los componentes del elevador y el herraje. Pruebe el ajuste de los pernos grandes en los orificios grandes de los tubos elevadores, soportes del respaldo y placas triangulares. Cuidadosamente muévalos en círculos para eliminar cualquier exceso de pintura, si es necesario.

VORBEREITENDE MASSNAHMEN

Um sicherzustellen, dass das Korbwandsystem optimal für den Spielbetrieb geeignet ist, müssen die Komponenten der Verlängerungsvorrichtung und die verschiedenen Befestigungsteile fest miteinander verschraubt werden. Große Schrauben zur Probe in die großen Löcher der Verlängerungsrohre, Korbwandklammern und Dreiecksplatte stecken und diese vorsichtig in einer Kreisbewegung hin- und herbewegen, um eventuelle Farbrückstände aus den Bohrungen zu entfernen.

⚠ WARNING

FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

Owner must ensure that all players know and follow these rules for safe operation of the system.

- **DO NOT HANG on the rim or any part of the system including backboard, support braces or net.**
- **During play, especially when performing dunk type activities, keep player's face away from the backboard, rim and net. Serious injury could occur if teeth/face come in contact with backboard, rim or net.**
- **Do not slide, climb, shake or play on base and/or pole.**
- **After assembly is complete, fill system completely with water or sand and stake to the ground. Never leave system in an upright position without filling base with weight, as system may tip over causing injuries.**
- **When adjusting height or moving system, keep hands and fingers away from moving parts.**
- **Do not allow children to move or adjust system.**
- **During play, do not wear jewelry (rings, watches, necklaces, etc.). Objects may entangle in net.**
- **Surface beneath the base must be smooth and free of gravel or other sharp objects. Punctures cause leakage and could cause system to tip over.**
- **Keep organic material away from pole base. Grass, litter, etc. could cause corrosion and/or deterioration.**
- **Check pole system for signs of corrosion (rust, pitting, chipping) and repaint with exterior enamel paint. If rust has penetrated through the steel anywhere, replace pole immediately.**
- **Check system before each use for proper ballast, loose hardware, excessive wear and signs corrosion and repair before use.**
- **Check system before each use for instability.**
- **Do not use system during windy and/or severe weather conditions; system may tip over. Place system in the storage position and/or in an area protected from the wind and free from personal property and/or overhead wires.**
- **Never play on damaged equipment.**
- **See instruction manual for proper installation and maintenance.**
- **When moving system, use caution to keep mechanism from shifting.**
- **Keep pole top covered with cap at all times.**
- **Do not allow water in tank to freeze. During sub-freezing weather add non-toxic antifreeze, sand or empty tank completely and store. (Do not use salt.)**
- **Use extreme caution if placing system on sloped surface. System may tip over more easily.**

HUFFY® SPORTS

In the U.S.:1-800-558-5234 and Canada: 1-800-284-8339

201241 2/99

Questions or Missing Parts?

DON'T go back to store!

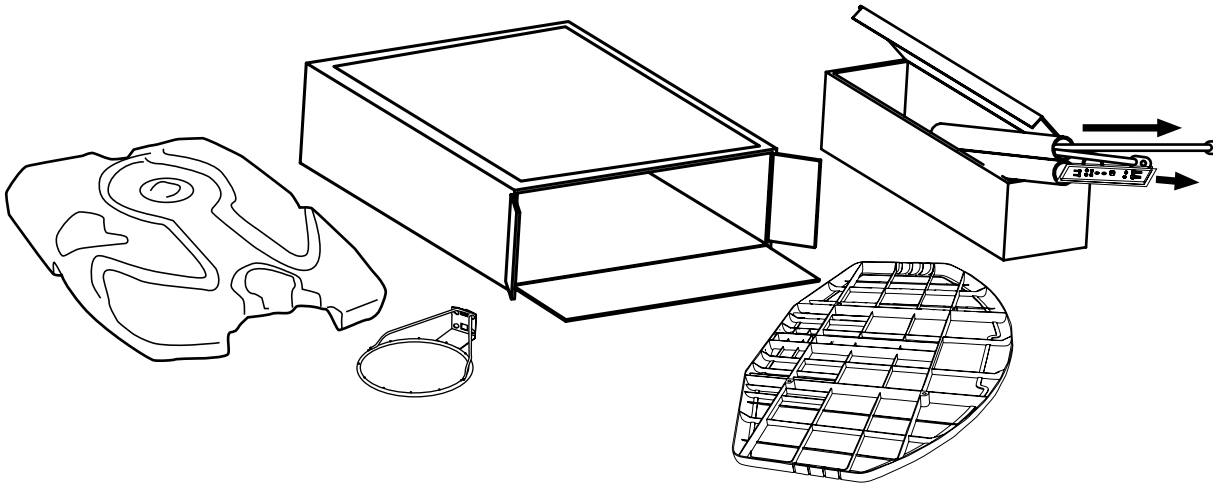
Call TOLL-FREE Customer Service Number listed on the front page!

NOTICE TO ASSEMBLERS

ALL Huffy Sports Basketball Systems, including those used for DISPLAYS, MUST be assembled and ballasted with sand or water according to the instructions. Failure to follow instructions could result in SERIOUS INJURY. It is NOT acceptable to devise a makeshift weight system.

IMPORTANT!

Remove all contents from boxes.
Be sure to check inside pole sections;
hardware and additional parts are packed inside.



WARRANTY CARD:
Please remember to complete your product registration form either on-line at: **www.huffysports.com** or mail-in the enclosed postcard**.**

For more information on assembly, placement, proper use, and maintenance, visit The American Basketball Council website at http://www.smarthoops.com.

⚠ SAFETY INSTRUCTIONS ⚠

FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND WILL VOID WARRANTY.

Owner must ensure that all players know and follow these rules for safe operation of the system.

To ensure safety, do not attempt to assemble this system without following the instructions carefully. Proper and complete assembly, use and supervision is essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly. Check entire box and inside all packing material for parts and/or additional instructional material. Before beginning assembly, read the instructions and identify parts using the hardware identifier and parts list in this document.

- **If using a ladder during assembly, use extreme caution.**
- **Two (2) people are recommended for this operation.**
- **Check base regularly for leakage. Slow leaks could cause system to tip over unexpectedly.**
- **Seat the pole sections properly (if applicable). Failure to do so could allow the pole sections to separate during play and/or transport of the system.**
- **Climate, corrosion or misuse could result in system failure.**
- **Minimum operational height is 6'6" (1.98 m) to the bottom of backboard.**
- **This equipment is intended for home recreational use only and NOT excessive competitive play.**
- **Read and understand the warning label affixed to pole. Label is shown to the right.**
- **The life of your basketball pole depends on many conditions. The climate, placement of the pole, the location of the pole, exposure to corrosives such as pesticides, herbicides or salts are all important.**
- **If technical assistance is required, contact Huffy Sports.**
- **Adult supervision is recommended when adjusting height.**

Most injuries are caused by misuse and/or not following instructions. Use caution when using this system.

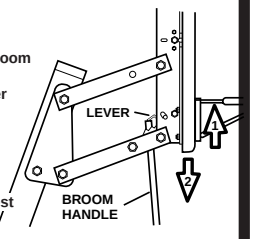
For more information on assembly, placement, proper use and maintenance, visit The American Basketball Council website at http://www.smarthoops.com.

54

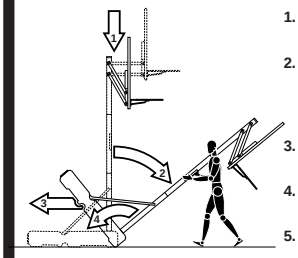
HEIGHT ADJUSTMENT

TO ADJUST BACKBOARD:

1. **TO RAISE BACKBOARD:** Slowly push up on the rim with broom handle or wooden dowel, 3/4 - 7/8 (19mm - 22mm) diameter as shown to engage locking mechanism at desired height.
2. **TO LOWER BACKBOARD:** Push lever up to unlock and carefully lower backboard to lowest position.



MOVING SYSTEM

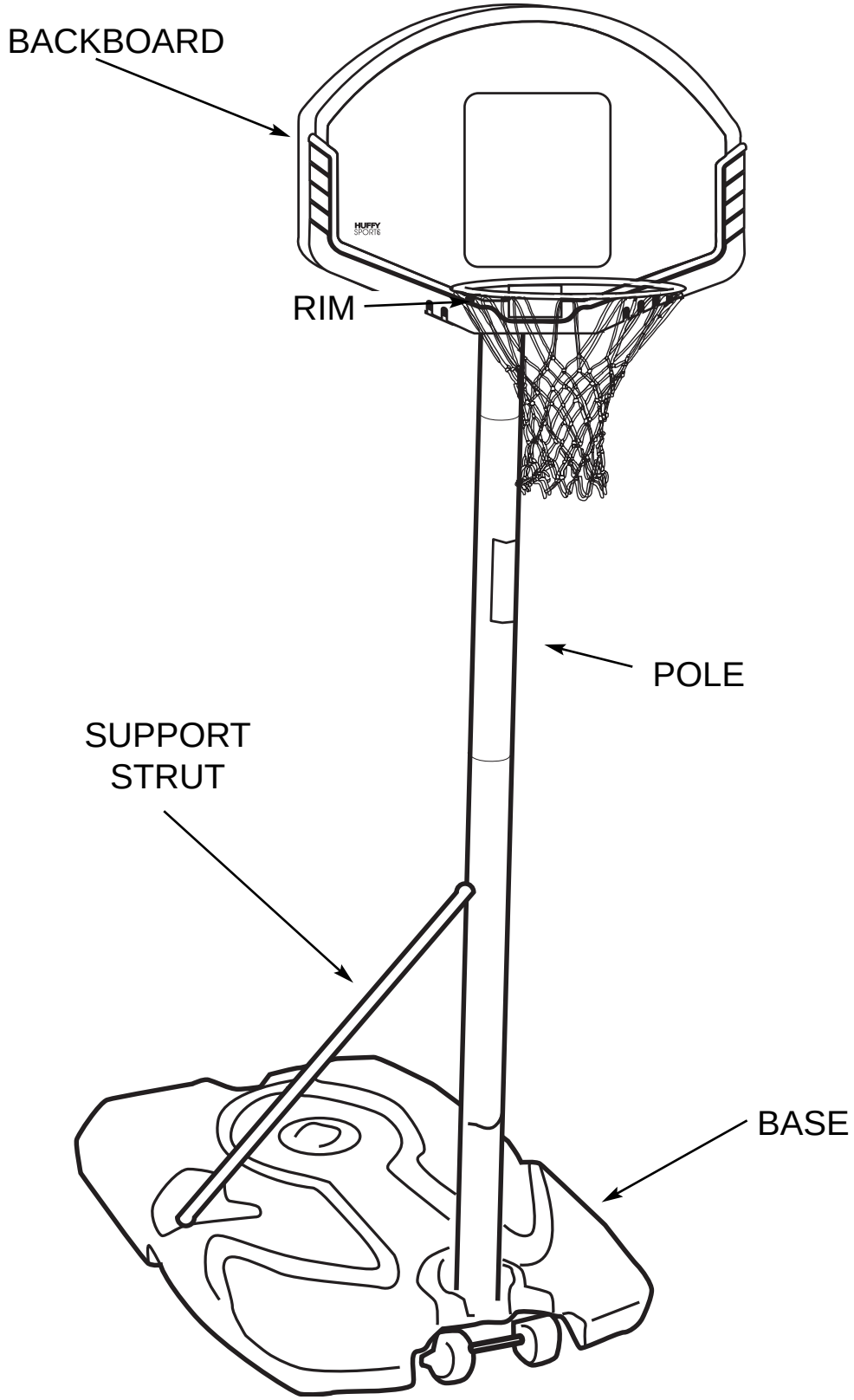


1. **Adjust basketball backboard height to lowest position.**
2. **While holding pole, rotate basketball system forward until wheels engage with ground.**
3. **Move basketball system to desired location.**
4. **Carefully rotate basketball system upright.**
5. **Reattach ground restraint and check system for stability.**

201257 3/99

Get to know the basic parts of your basketball system.....

FRONT



PARTS LIST - See Hardware Identifier

Item	Qty.	Part No.	Description
1	1	206657	Tank, (Black)
2	1	200628	Wheel Axle
3	2	226401	Wheel, 4“ (Black)
4	1	90021701	Top Pole Section
5	1	904840	Middle Pole Section
6	1	900136	Bottom Pole Section
7	1	202820	Rod, 3/8 O.D. x 4-3/4 Long
8	1	202822	Eyebolt, 3/8-16 x 2-1/2 Long
9	1	203063	Nylon Insert Lock Nut, 3/8-16
10	2	906206	Tank Strut
11	1	201625	Bolt, Hex Head, 5/16-18 x 3-3/4 Long
12	6	203218	Washer, Flat, 3/8 I.D.
13	1	203220	Nylon Insert Lock Nut, 5/16-18
14	1	201568	Anchor, T-Strap
15	2	205528	Bolt, Hex Flange, 5/16-18 x 1 Long
16	8	203100	Nut, Hex Flange, 5/16-18
17	4	201651	Spacer .500 I.D. x .25 Long
18	2	206303	Washer 1/4 Flat
19	1	200627	Wheel Bracket
20	12	201219	Clip, Net Holder
21	1		Rim
22	1	206219	Cap, Pole Top 3”
23	1	203124	Stake, Tie Down
24	2	203617	Plug Cap
25	1	201257	Label, Height Adjustment and Moving
26	1		Net
27	1	201160	Pawl Lever
28	1	201159	Ratchet

Item	Qty.	Part No.	Description
29	2	900846	Backboard Bracket
30	1	206305	Clevis Pin 1/4 x 2-9/32 Large
31	4	203113	Bolt, Hex Flange , 5/16-18 x 2 1/2 Long
32	2	203038	Bolt, Carriage, 5/16-18 x 2-3/4 Long
33	2	201129	Spacer .402 I.D. x.500 O.D. x 1.8 Long
34	1	240017	Bolt, Hex 1/4-20 x 2-1/4 Long
35	1	206360	Bolt, Hex 3/8-16 x 2.65 Long
36	1	203493	Lock Nut 1/4-20
37	1	201124	Lock Nut 3/8-16
38	1	203470	Washer Flat, Slam Jam
39	5	206340	Nut 1/2-13
40	1	203795	Nut, Special, Slam Jam
41	1	201125	Return Ratchet Spring
42	4	201642	Spacer .530 I.D. x.63 O.D. x .5 Long
43	5	206304	Bolt 1/2-13 x 6-5/16 Long
44	4	908002	Elevator Tubes
45	1	203472	Spring, Black, Slam Jam
46	1	203365	Rim Spacer, Plastic
47	1	203796	T-Bolt, 3/8-16 x 5” Large
48	1	200318	Bracket, Reinforcement, Slam Jam
49	1	202587	Spacer .Plastic, 1" Long

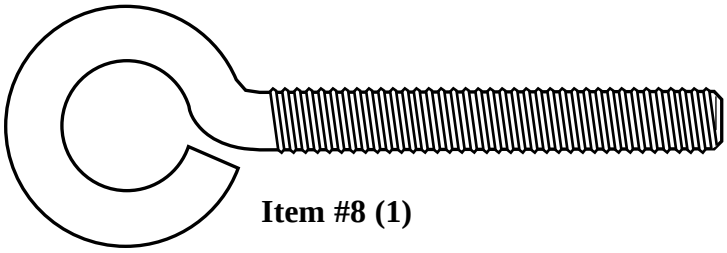
NOTE: Hardware kit is designed for more than one style of basketball system. Not all hardware will be used.

WARRANTY CARD:
Please remember to complete your product registration form either on-line at:
www.huffysports.com/warrantycard
or mail-in the enclosed postcard**.**

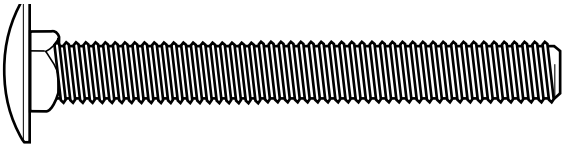
WARNING: IF YOUR SYSTEM IS EQUIPPED WITH AN ACRYLIC BACKBOARD, EXAMINE BACKBOARD FOR ANY DAMAGE THAT MAY HAVE OCCURRED DURING SHIPMENT. CRACKS IN THE BACKBOARD COULD RESULT IN SUDDEN BREAKAGE. IF BACKBOARD IS DAMAGED IN ANY WAY PRIOR TO OR AFTER ASSEMBLY, CALL TOLL-FREE NUMBER FOR FREE REPLACEMENT:
U.S. 1-800-558-5234; CANADA: 1-800-284-8339; http://www.huffysports.com

* YOU MAY HAVE EXTRA PARTS WITH THIS MODEL.

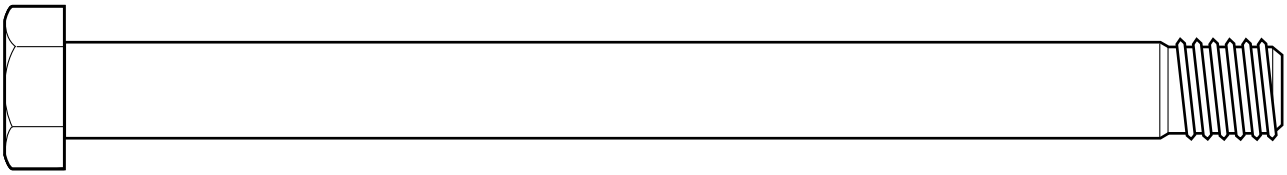
HARDWARE IDENTIFIER (BOLTS)



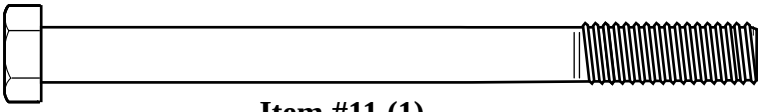
Item #8 (1)



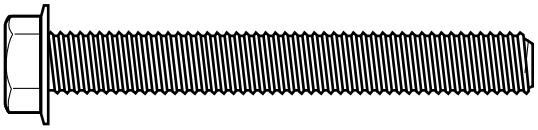
Item #32 (2)



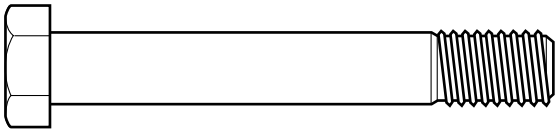
Item #43 (5)



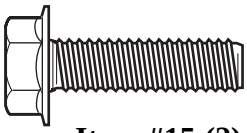
Item #11 (1)



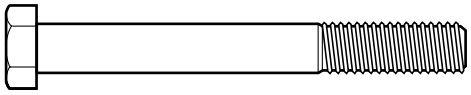
Item #31 (4)



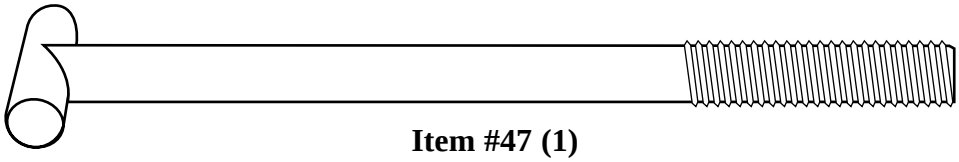
Item #35 (1)



Item #15 (2)

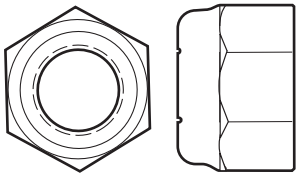


Item #34 (1)

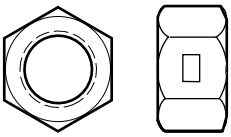


Item #47 (1)

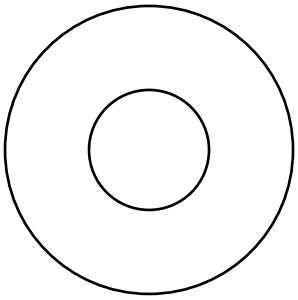
HARDWARE IDENTIFIER (NUTS & WASHERS)



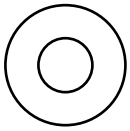
Item #39 (5)



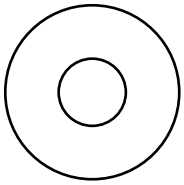
Item #37 (1)



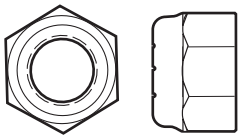
Item #38 (1)



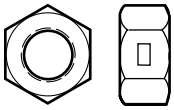
Item #18 (2)



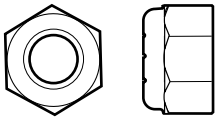
Item #12 (6)



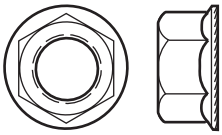
Item #9 (1)



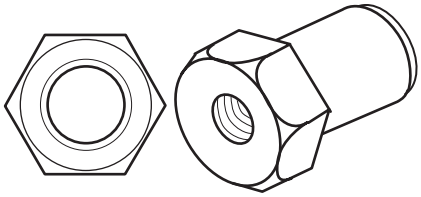
Item #36 (1)



Item #13 (1)



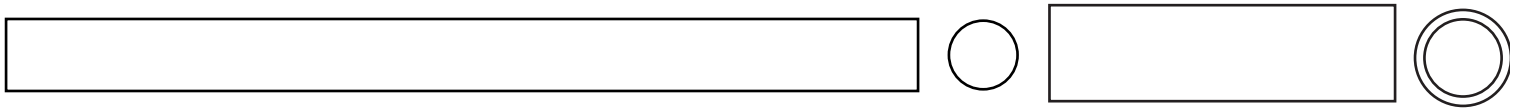
Item #16 (8)



Item #40 (1)

***** You may have extra parts with this model.

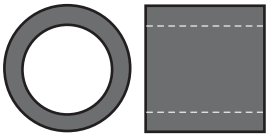
HARDWARE IDENTIFIER (STEEL SPACERS & RODS)



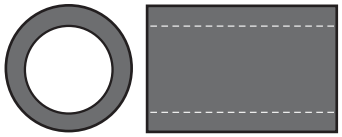
Item #7 (1)

Item #33 (2)

HARDWARE IDENTIFIER (PLASTIC SPACERS & CLIPS)



Item #42 (4)

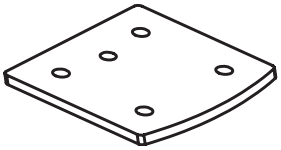


Item #49 (1)

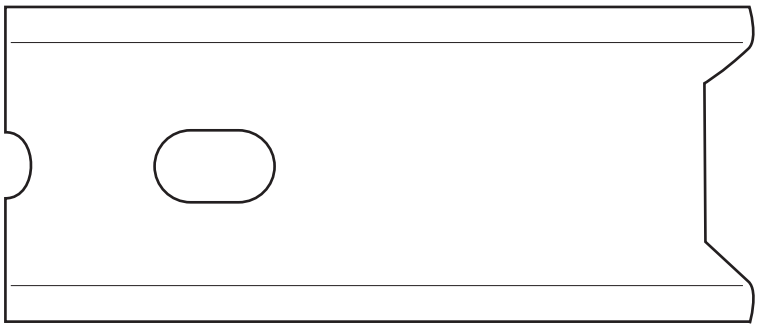
Item #17 (4)

Item #20 (12)

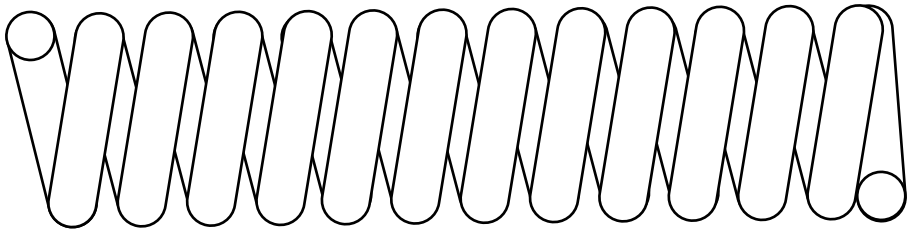
HARDWARE IDENTIFIER (OTHER)



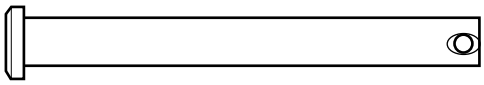
Item #46 (1)



Item #48 (1)



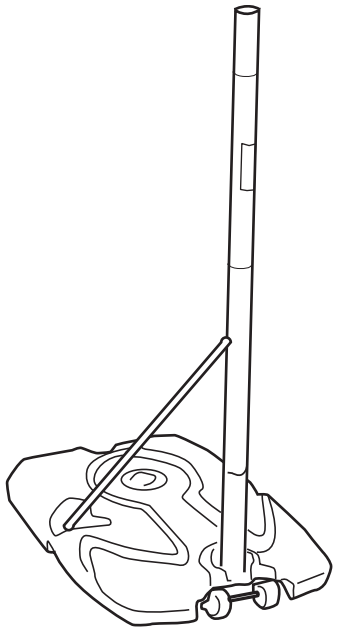
Item #45 (1)



Item #30 (1)

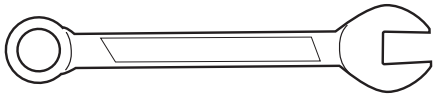
SECTION A: *ASSEMBLE THE BASE*

This is what your system will look like when you've finished this section:

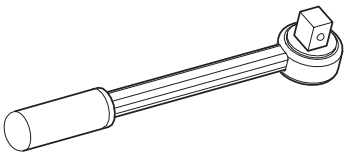


TOOLS REQUIRED FOR THIS SECTION

(2) 1/2", (2) 9/16" AND (2) 3/4" Wrenches

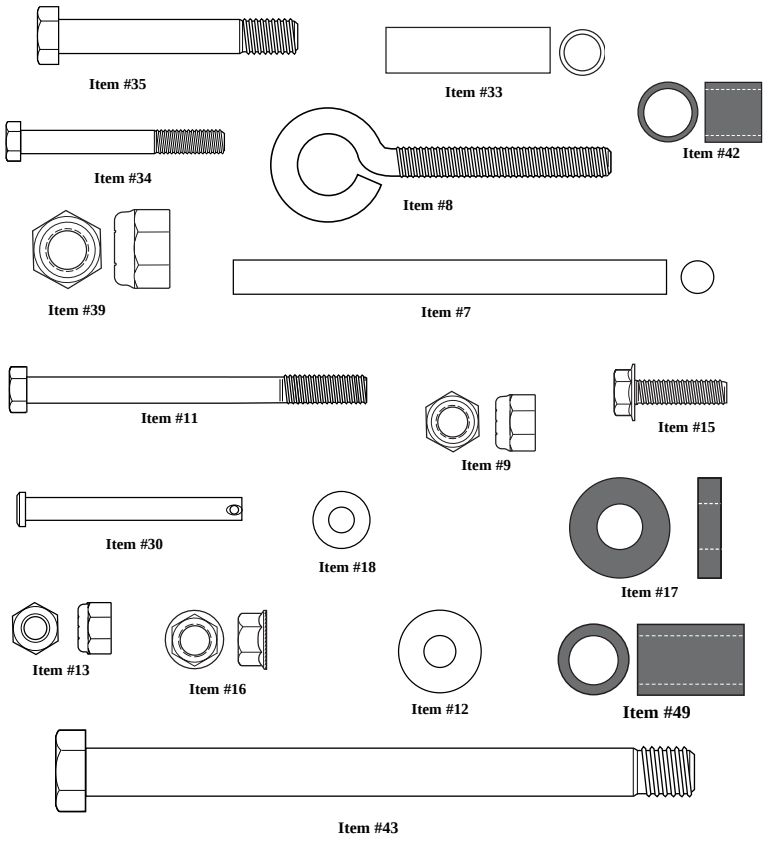


AND/OR
(2) Socket Wrenches and Sockets

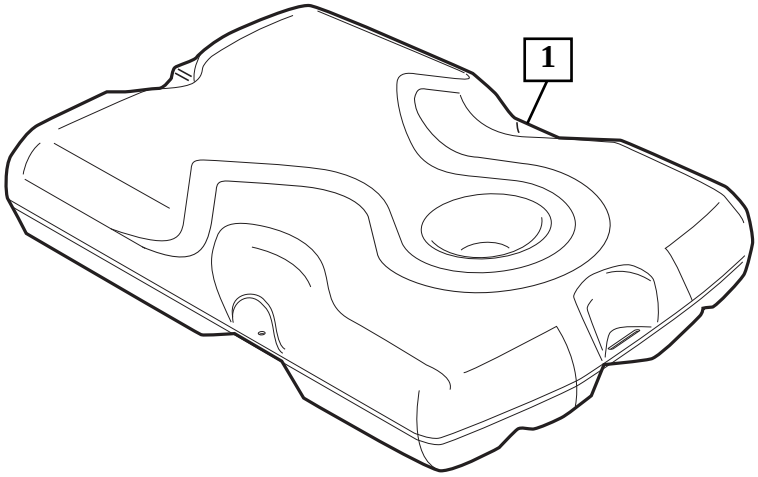


1/2" **9/16"** **3/4"**

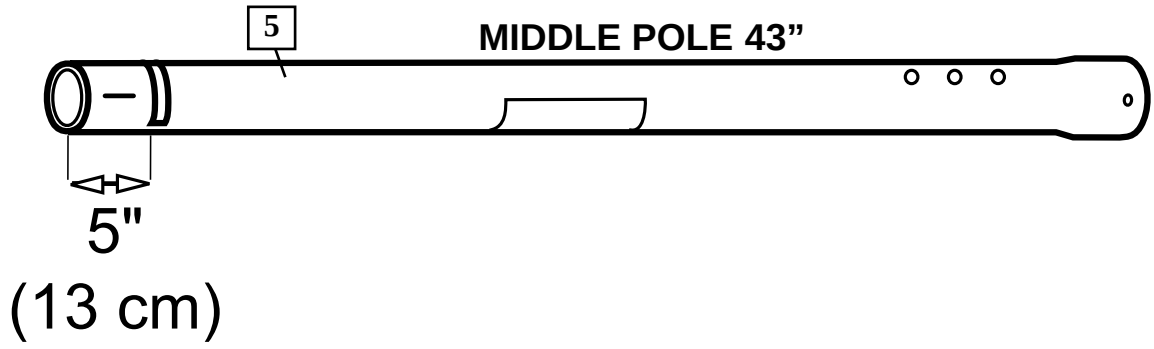
HARDWARE USED IN THIS SECTION (not actual size)

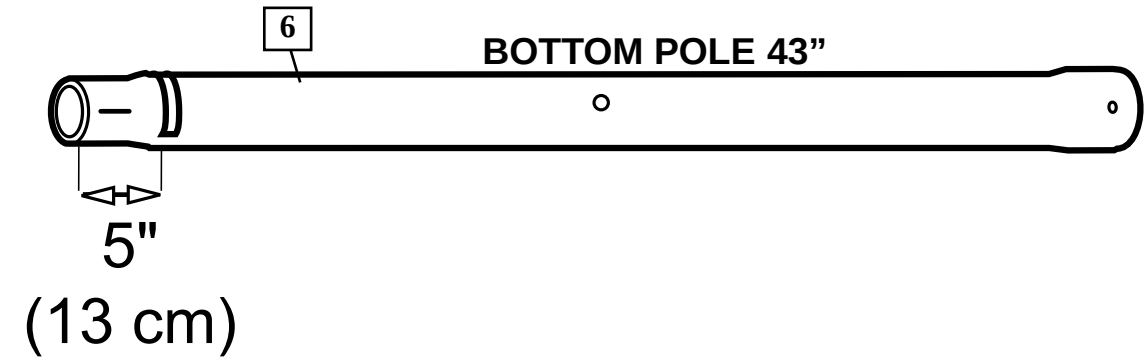


1. Remove contents from tank (1).

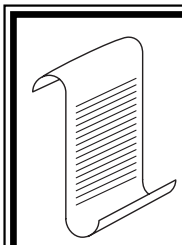


2. Correctly identify each pole section and mark indicated distance from ends with tape as shown.



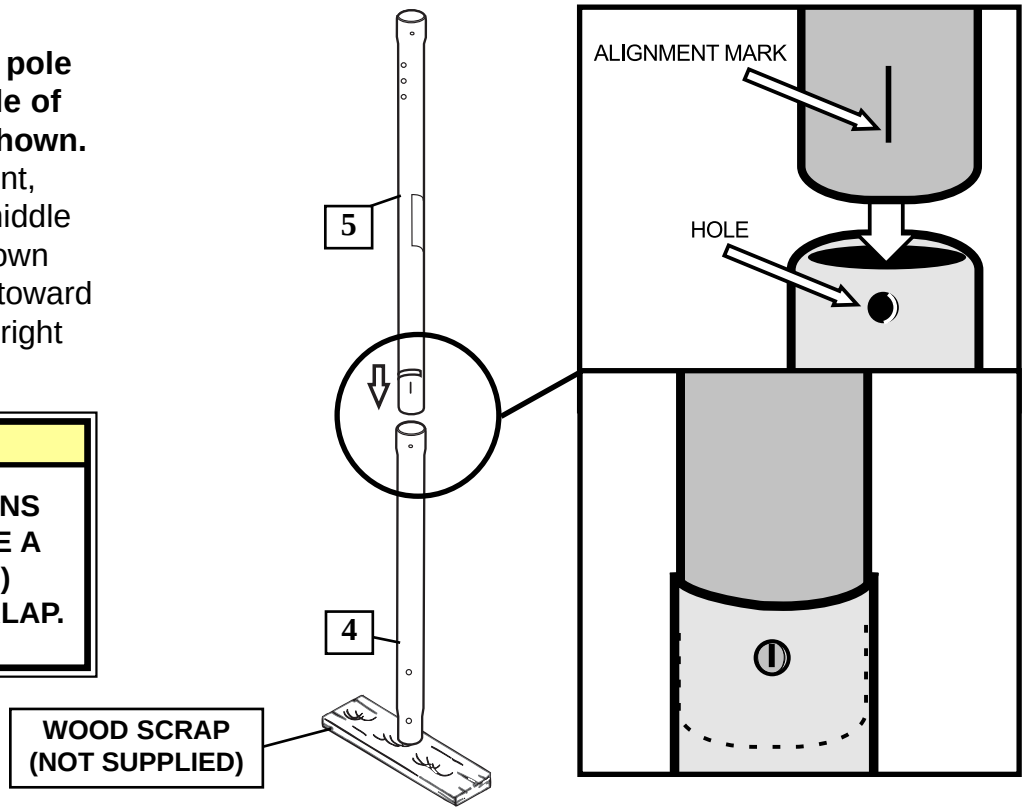


3. **IMPORTANT! Center alignment slot of middle pole section (5) in a lower hole of top pole section (4) as shown.** While maintaining alignment, bounce pole top (4) and middle section (5) together as shown until they no longer move toward taped reference mark. Upright assembly.

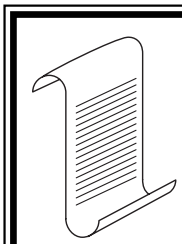


NOTE:

POLE SECTIONS SHOULD HAVE A 3-1/2" (9 CM) MINIMUM OVERLAP.

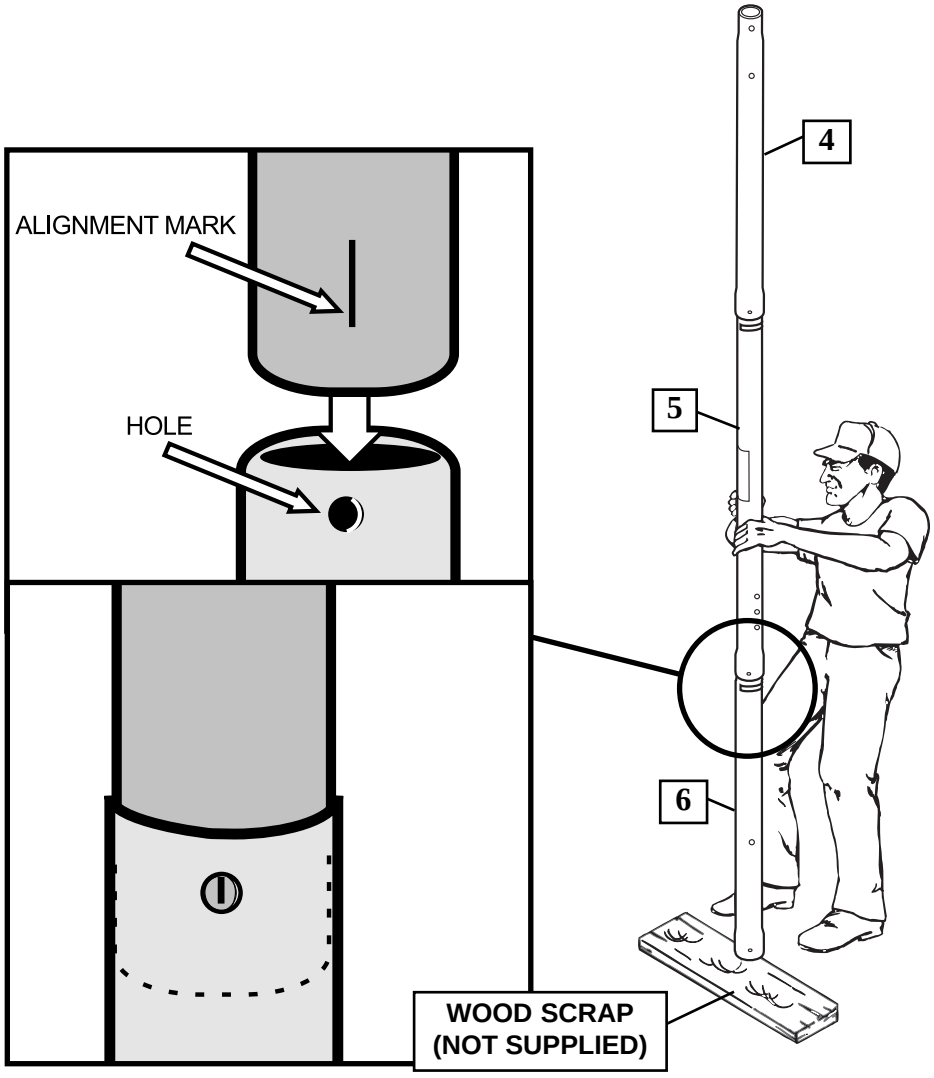


4. **IMPORTANT! Center alignment slot of lower pole section (6) in a lower hole of middle pole section (5) as in step 3.** While maintaining alignment, bounce assembly and lower pole section (6) together as shown until they no longer moved toward taped reference mark.

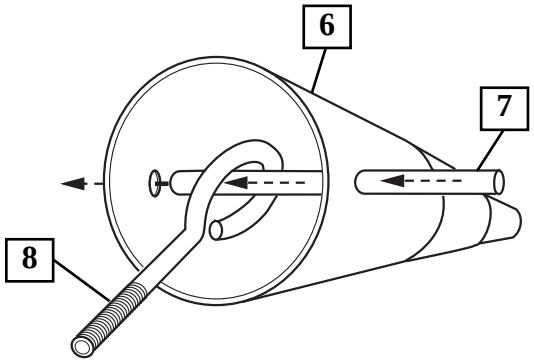


NOTE:

POLE SECTIONS SHOULD HAVE A 3-1/2" (9 CM) MINIMUM OVERLAP.



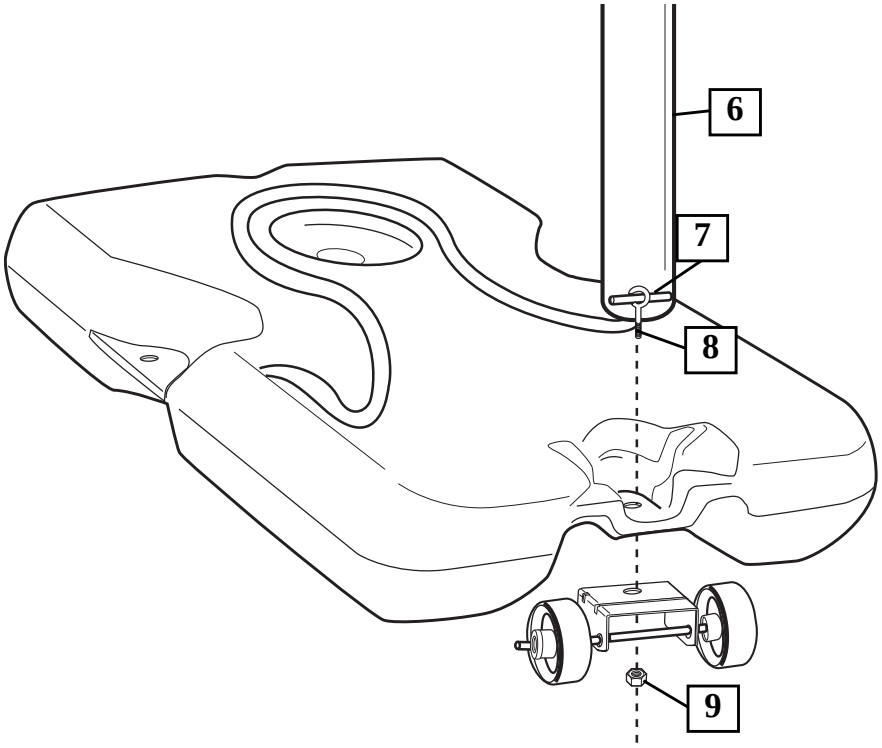
5. Install rod (7) through holes in bottom pole section (6) and eyebolt (8).



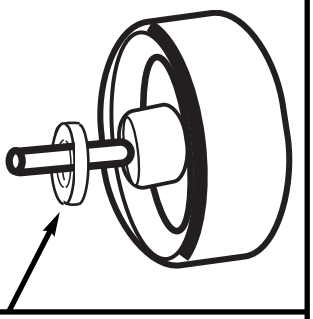
6. Install wheel axle (2) through wheel carriage (19) and install wheels (3) onto wheel axle (2) with spacers (17) as shown. Insert pole assembly into tank assembly as shown. Secure bottom pole (6) section to tank and wheel carriage as shown. A deep socket is recommended.

⚠WARNING!

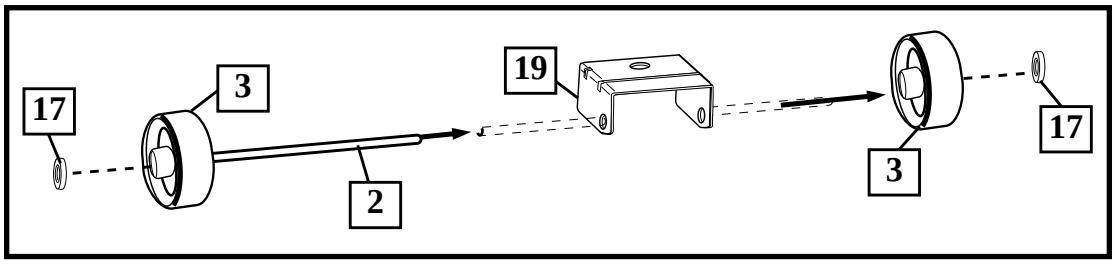
TWO PEOPLE REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.



IMPORTANT!:



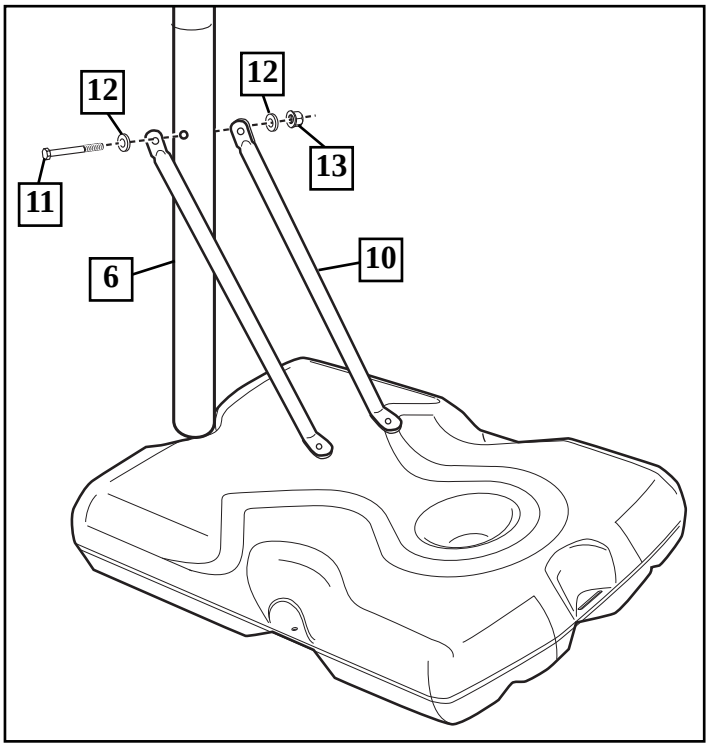
THE SPACER () WILL FIT LOOSELY UNTIL SECURED INTO THE CAVITY OF THE BASE.

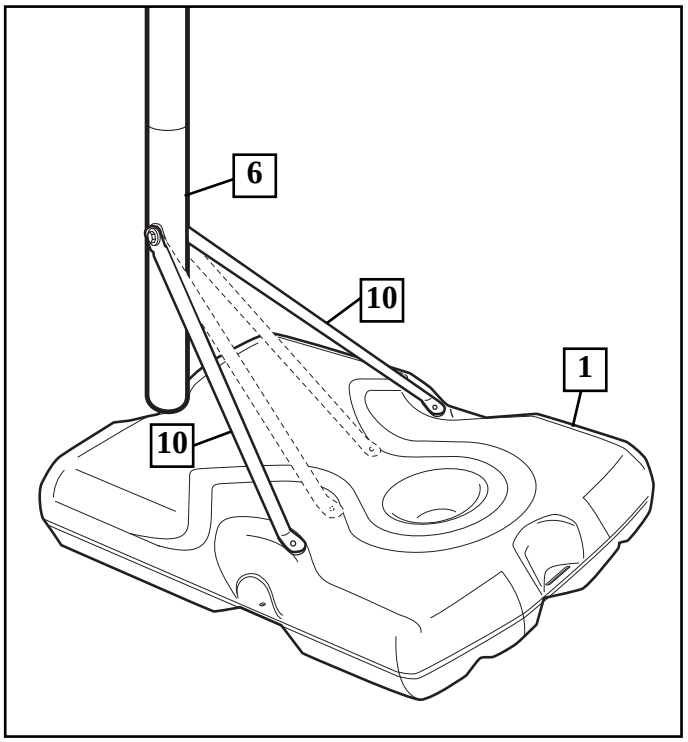


IMPORTANT!:

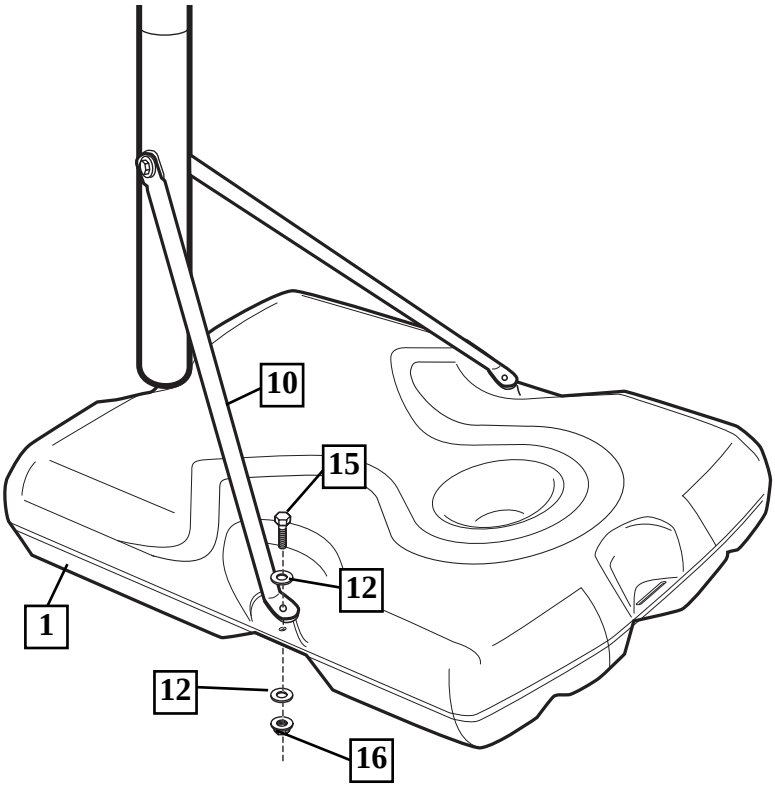
DO NOT OVER TIGHTEN

7. Secure base struts (10) to pole using bolt (11), washers (12), and nut (13), as shown. Rotate the non-secured ends of base struts (10) as shown.

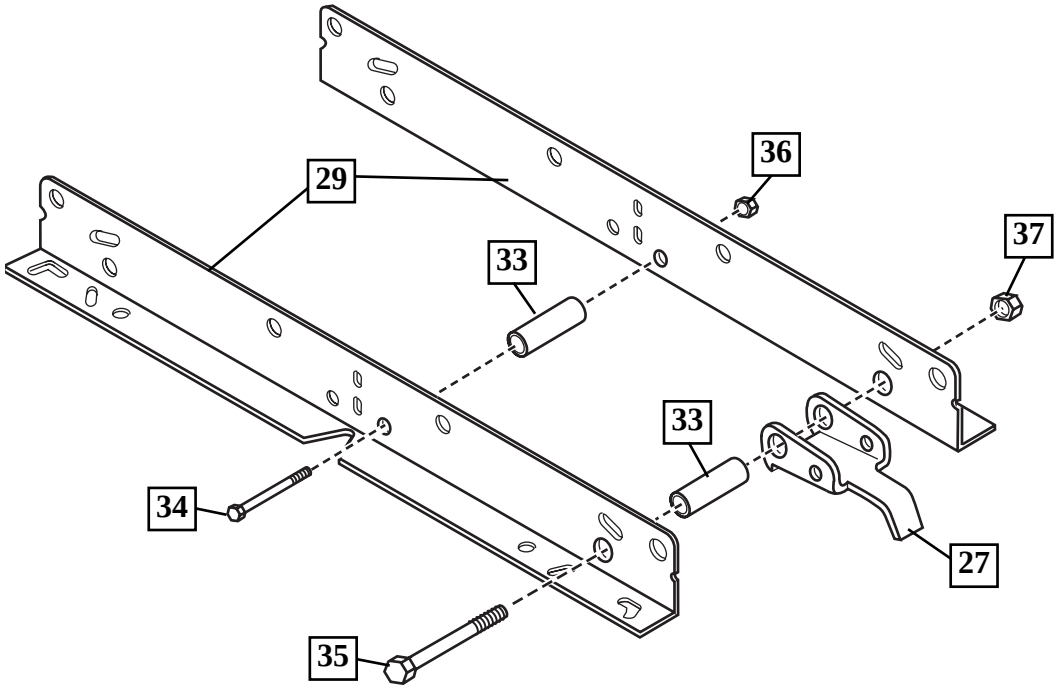




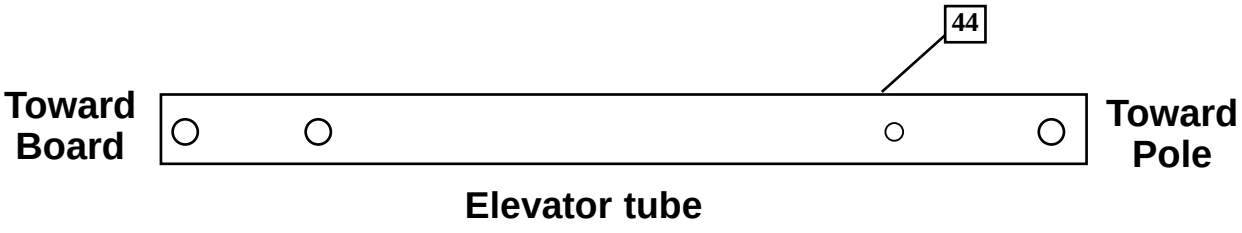
8. Secure base struts (10) to base using bolt (15), washers (12), and nut (16).



9. Fit spacer (33) into pawl (27). Then continue to assemble as shown. Tighten completely.

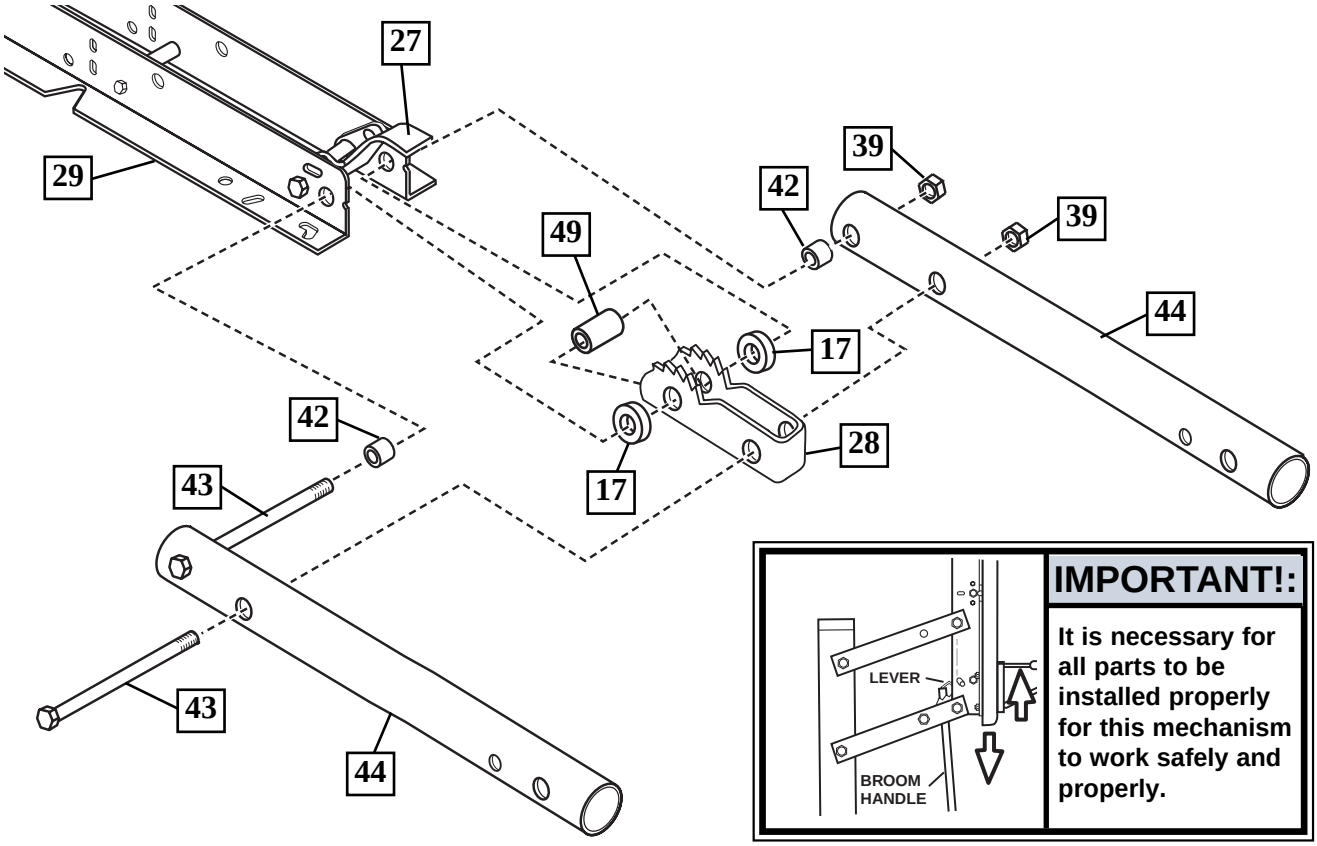


10. Identify elevator tubes (43 & 40).



Elevator tube

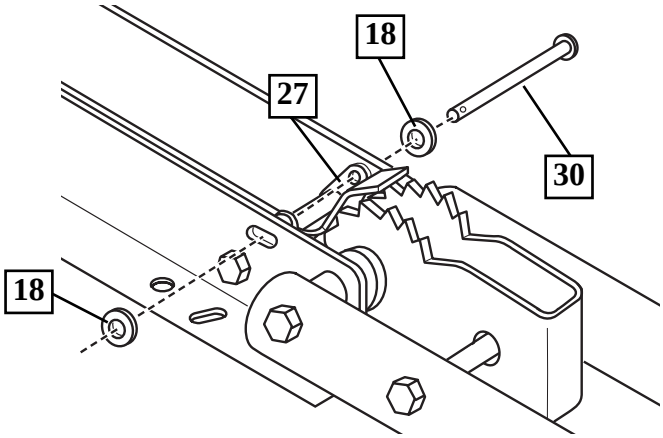
11. Assemble elevator tubes (44) to ratchet (28) and backboard brackets (29) using bolts (43), spacers (42. 17, & 49), and nuts (32) as shown. Tighten completely.



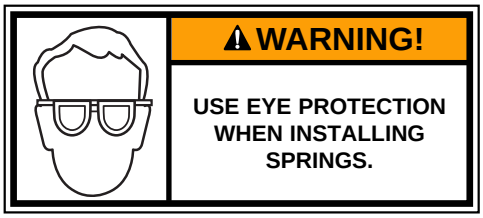
IMPORTANT!:

It is necessary for all parts to be installed properly for this mechanism to work safely and properly.

12. Secure pawl (27) in place with clevis pin (30) and washers (18) as shown.

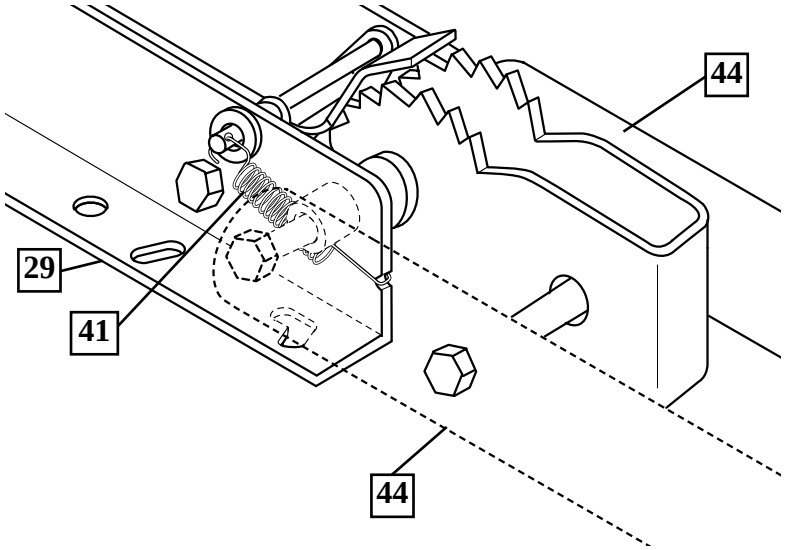


13. Stretch spring (41) into position with pliers.



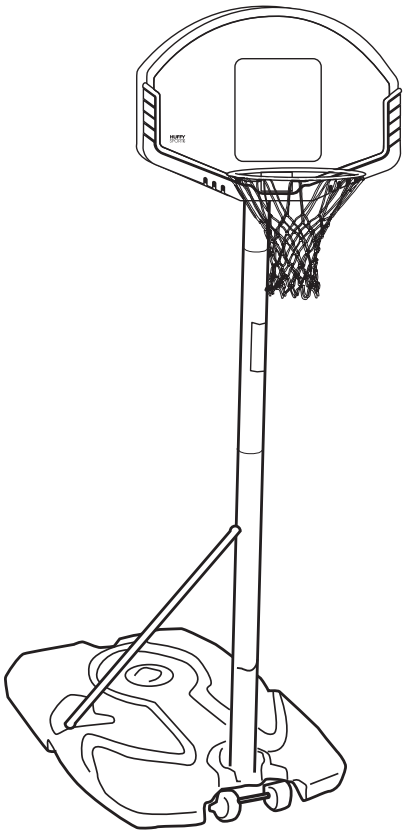
⚠ WARNING!

USE EYE PROTECTION WHEN INSTALLING SPRINGS.



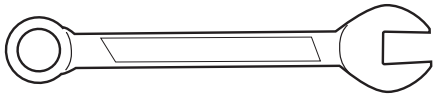
SECTION B: *ATTACH THE BACKBOARD*

This is what your system will look like when you've finished this section:

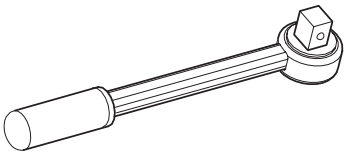


TOOLS REQUIRED FOR THIS SECTION

(2) 1/2", (2) 9/16"" AND (2) 3/4" Wrenches

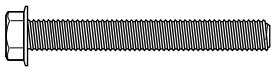


AND/OR
(2) Socket Wrenches and Sockets

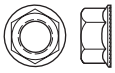


1/2" **9/16"** **3/4"**

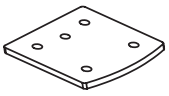
HARDWARE USED IN THIS SECTION (not actual size)



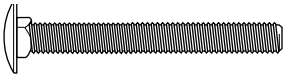
Item #31 (4)



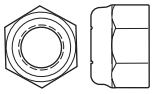
Item #16



Item #46

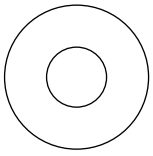


Item #32 (2)

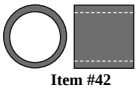


Item #39 (5)

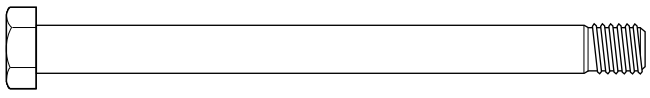
Item #20



Item #38



Item #42



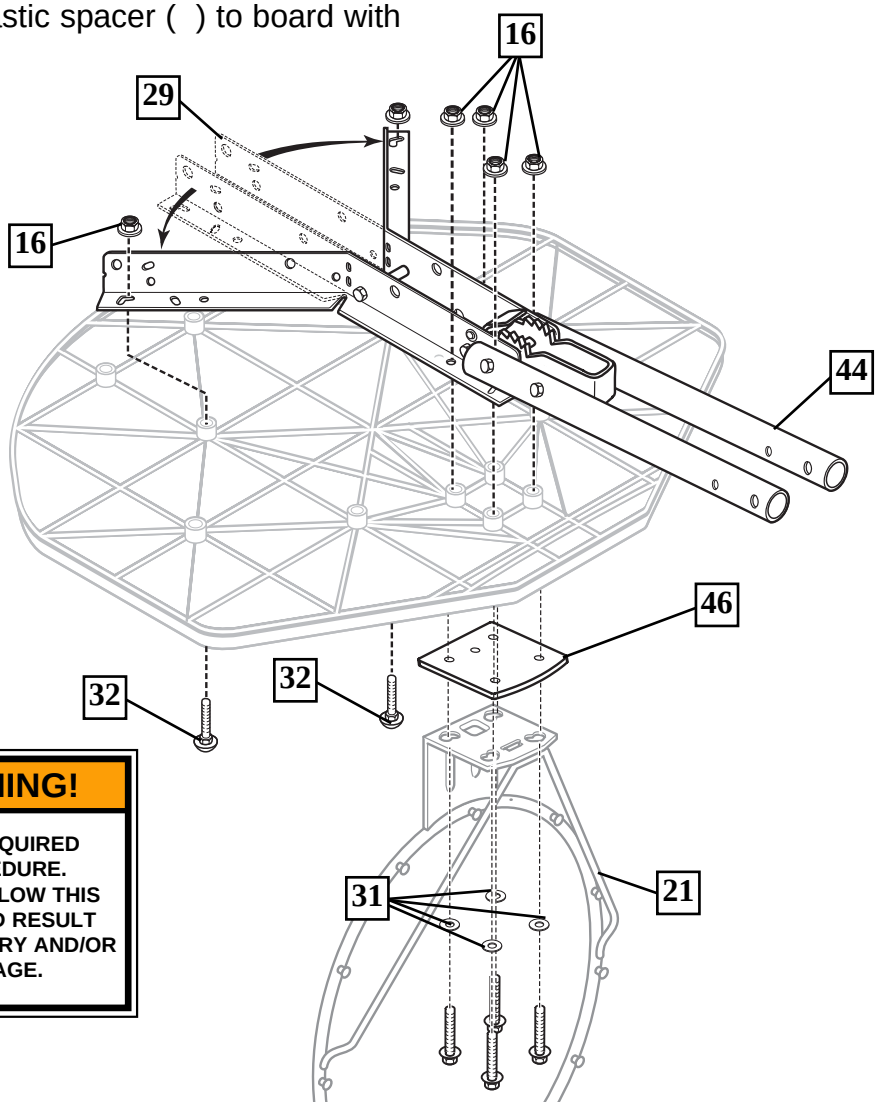
Item #43

01/05 P/N 211022

1. Bend upper halves of backboard brackets (29) to line up with holes in backboard and secure with bolts (32) and nuts (16).

Attach rim (21) and plastic spacer ( ) to board with bolts (31) as shown.

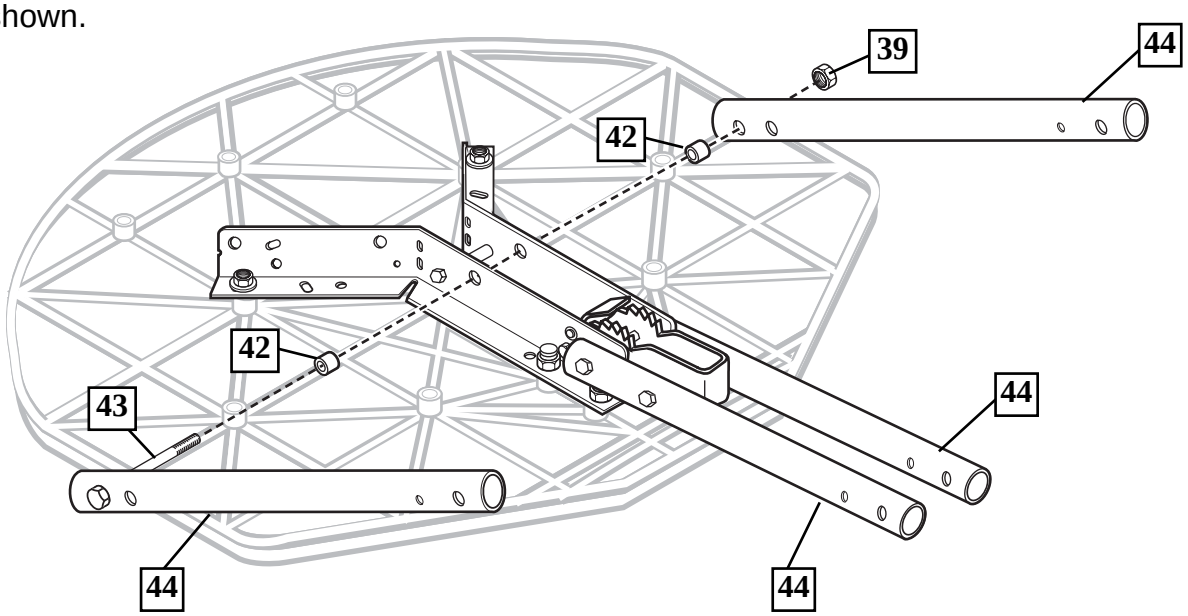
Tighten completely.



⚠WARNING!

TWO PEOPLE REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

2. Attach upper elevator tubes (44) to backboard brackets (29) using spacers (42) bolt (43) and nut (39) as shown.

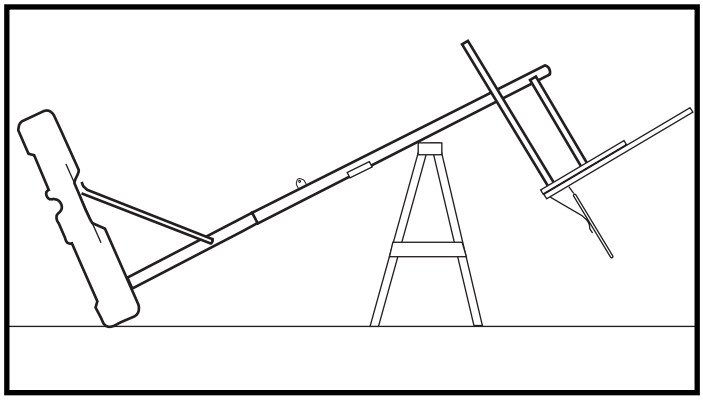


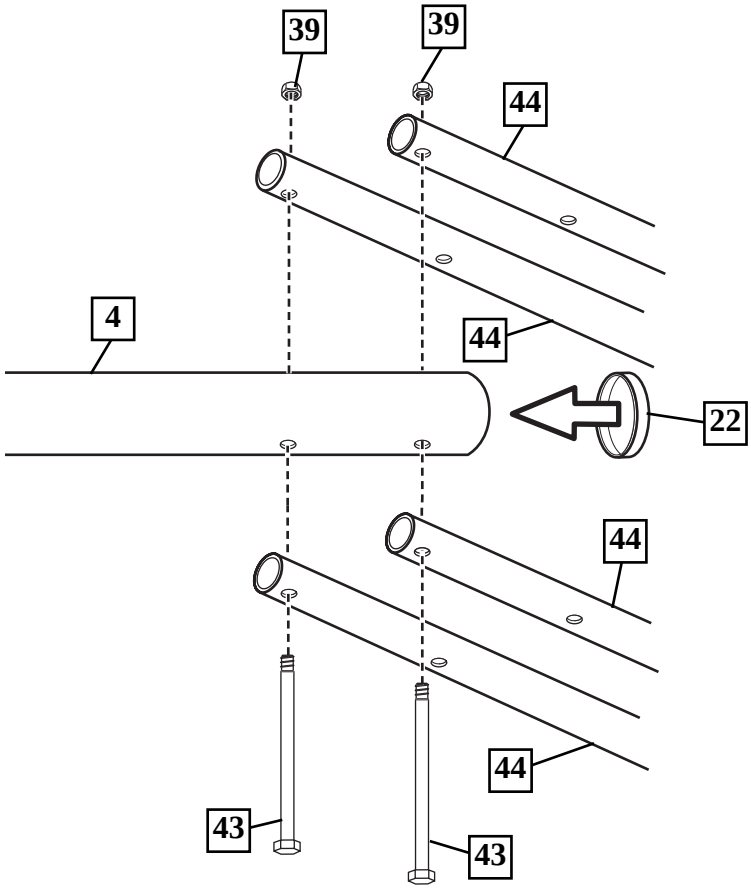
3. Support pole on sawhorse.

Attach upper and lower elevator tubes (44) to upper pole section (4) using bolts (43) and nuts (39) as shown.

Attach pole cap (22) as shown.

⚠WARNING!
TWO PEOPLE REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

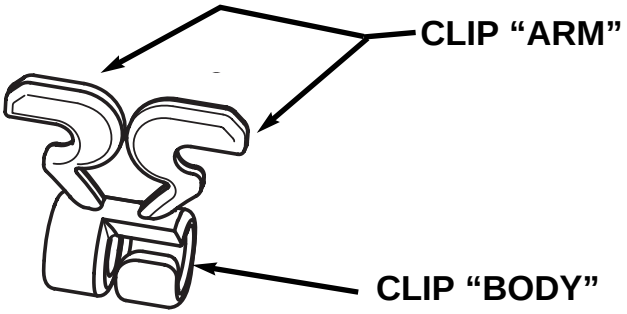


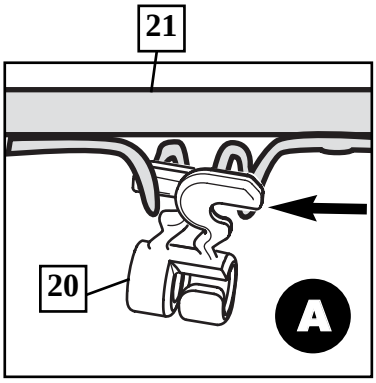


5. Install net clips.

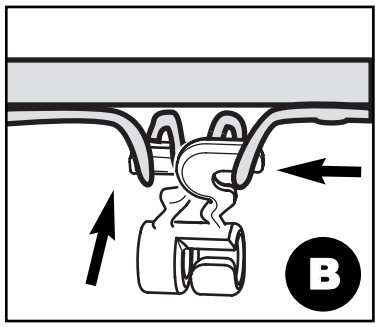
⚠ WARNING!

USE OF THIS PRODUCT WITHOUT PROPER INSTALLATION OF SMART CLIPS®, OR WHEN ALL SMART CLIPS® ARE NOT PRESENT COULD RESULT IN BODILY HARM. BE SURE TO FOLLOW DIRECTIONS CAREFULLY.

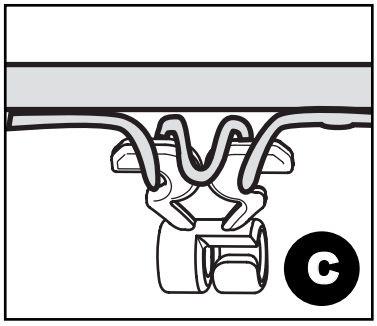




Insert one “arm” of clip into ram as shown. Twist “body” of clip slightly so that second “arm” slides over the top of the first “arm” as shown.
Push in direction indicated by arrows.

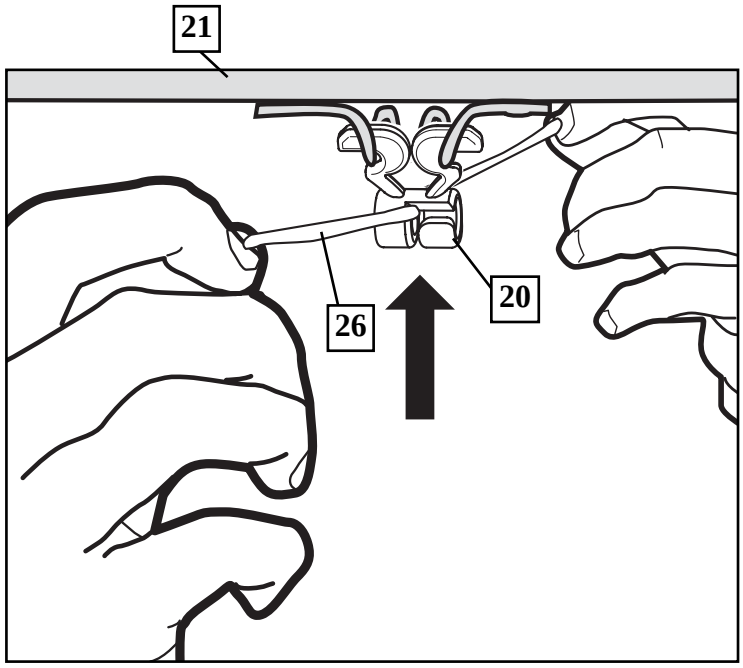


Push second “arm” back and into ram as shown.

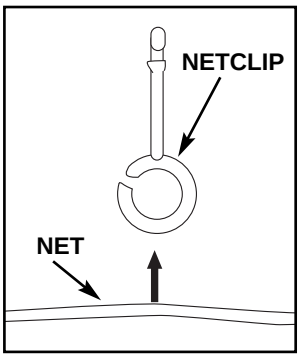


Twist “body” of clip slightly again to spread “arms” of clip. Clip “arms” must be flat and touching edge to edge as shown, not overlapping.

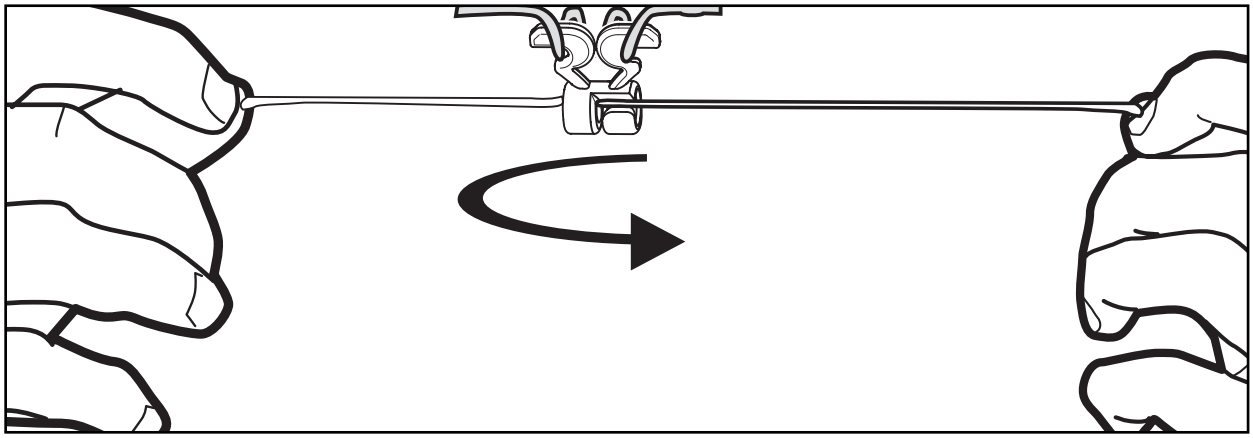
6.



SIDE VIEW

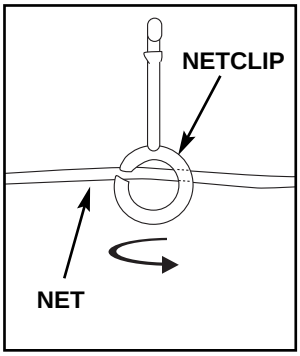


Insert net into bottom of clip as shown.



Twist net until it snaps into position.
Net must be centered through clip.

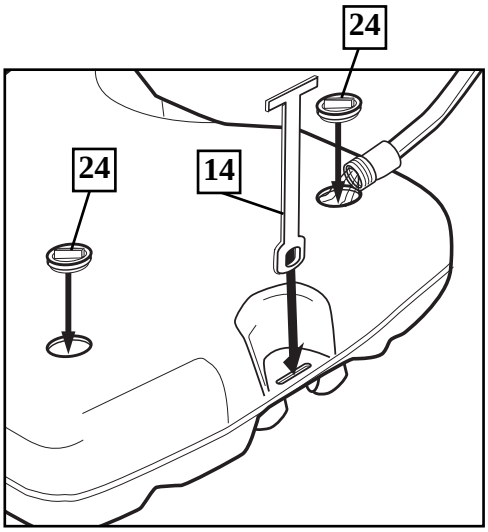
SIDE VIEW



7. Roll the completed assembly to the desired playing area. Insert the T-strap (14) through the slot on the back of the base as shown. Secure the unit to ground by twisting the tie down stake (23) into the ground and hooking the T-strap (14) onto the tie down stake (23). Fill tank with 33 gallons of water.

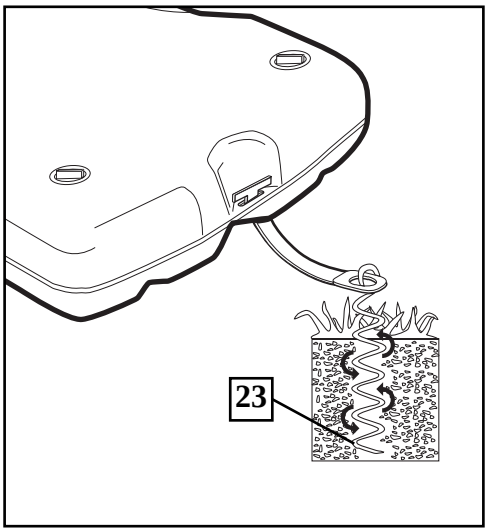
⚠ WARNING!

TWO PEOPLE REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.



⚠ WARNING!

DO NOT LEAVE ASSEMBLY UNATTENDED WHEN EMPTY; IT MAY TIP OVER.



8. Apply the height adjustment and moving label (25) to the front of the pole as shown.

⚠ WARNING!

DO NOT ALLOW CHILDREN TO ADJUST HEIGHT.